

TULSA FUEL & MANUFACTURING (TULSA COUNTY) COLLINSVILLE, OKLAHOMA



EPA REGION 6 CONGRESSIONAL DISTRICT 01

Contact:
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EPA ID# OKD987096195
Site ID: 0604674

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Current Status

The United States Environmental Protection Agency (EPA) is working with the Oklahoma Department of Environmental Quality (ODEQ) to develop the necessary investigations, work plans, and other activities needed to address the on-site contamination issues from and at the Tulsa Fuel & Manufacturing site. The site consists of an abandoned 60.7-acre former zinc smelter facility, located in Collinsville, Tulsa County, Oklahoma. Preliminary investigations identified arsenic, cadmium, lead, and zinc as site contaminants.

ODEQ is leading the investigation by hiring a consultant to perform site-wide sampling to assess risks and to develop feasible alternatives for cleanup based on information gathering results. The studies and field sampling began in early 2005. A two-phase (Phase I & Phase II) sampling and evaluation process was proposed by ODEQ. All of Phase I sampling, which included surface water, surface soil, and groundwater on and off site is now complete. The ODEQ has compiled these sampling results and completed data validation. The overall project for conducting the necessary investigations and studies needed to identify feasible cleanup options is complete.

The ODEQ and EPA have also conducted periodic public meetings to keep the community informed of on-going work and progress at the site. The last Public Meeting to report on the Remedial Investigation findings was held on October 11, 2007 in Collinsville.

Benefits

The ODEQ and EPA have performed the necessary enforcement activities. In 2004, at ODEQ's request, an EPA emergency response team erected a perimeter fence to limit public access to the contaminants and possible risks at the site. ODEQ has also obtained samples of blackberries from the site, and their investigation has determined that there is very little potential for these plants to uptake metals from the site.

Remediation of the contaminated media will reduce current and future human health and ecological risks associated with the on-site and some off-site contaminants. Moreover, revitalization of the area will encourage reuse or redevelopment plans.

National Priorities Listing (NPL) History

The site was proposed for NPL inclusion in 1998, and placed on the National Priorities List in 1999.

Site Description

Location: The Tulsa Fuel and Manufacturing site is located on the west side of Highway 169, approximately 1.3 miles south of downtown Collinsville, Oklahoma. The City of Collinsville is 12 miles north of Tulsa, in northeast Oklahoma.

Population: Within 2 miles of the property, there are approximately 5 residents, and within 3 miles there are approximately 100 residents.

Setting: Undeveloped vacant properties surround the site to the north and west; two man-made ponds and remains of a strip mine are to the south; and Old Highway 169 and railroad tracks are to the east.

Wastes and Volumes

Lead and zinc are the primary contaminants. It is estimated the site contains 30,000 – 35,000 cubic yards of lead-contaminated soil.

Site Contacts

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